



KTEB-224HO-UV-PS-SL

T5HO ELECTRONIC BALLAST



DESCRIPTION

2 x F24T5HO | 120-277V Input | High Power Factor | Program Start | 90°C Rated | 9" Case

STARTING METHOD: Program Start
LAMP CONNECTION: Series
INPUT VOLTAGE: 120-277Vac ±10%
INPUT FREQUENCY: 50/60 Hz
POWER FACTOR: High
WARRANTY: 5 Years



PRODUCT FEATURES

- Sound Rated: A
- Minimum Starting Temperature: 0°F, -18°C
- Maximum Case Temperature: 194°F, 90°C
- Meets FCC Part 18 (Class A) Non Consumer Limits
- UL, cUL 935 Listed
- Transient Protection Meets ANSI/IEEE C62.41 Cat. A
- Lamp End-of-Life Protected
- Type HL

ELECTRICAL SPECIFICATIONS

Lamp Type	No. of Lamps	Input Volts	Input Watts	Input Current	Power Factor	Crest Factor	Ballast Factor	Ballast Efficacy Factor	Max. THD
F24T5/HO	2	120	52	0.44	0.98	1.70	1.00	1.92	10%
		277	52	0.19	0.98	1.70	1.00	1.92	10%
	1	120	27	0.23	0.98	1.70	1.02	3.78	10%
		277	27	0.10	0.98	1.70	1.02	3.78	10%
FT24W/2G11	2	120	52	0.44	0.98	1.70	1.00	1.92	10%
		277	52	0.19	0.98	1.70	1.00	1.92	10%
	1	120	27	0.23	0.98	1.70	1.02	3.78	10%
		277	27	0.10	0.98	1.70	1.02	3.78	10%
FC9T5 22W	2	120	52	0.44	0.98	1.70	1.00	1.92	10%
		277	52	0.19	0.98	1.70	1.00	1.92	10%
	1	120	27	0.23	0.98	1.70	1.02	3.78	10%
		277	27	0.10	0.98	1.70	1.02	3.78	10%
FC12T5 40W	1	120	40	0.34	0.98	1.70	0.84	2.10	10%
		277	40	0.15	0.98	1.70	0.84	2.10	10%
FT40W/2G11	1	120	47	0.40	0.98	1.70	1.00	2.13	10%
		277	47	0.17	0.98	1.70	1.00	2.13	10%
FT36W/2G11	1	120	34	0.29	0.98	1.70	0.90	2.65	10%
		277	34	0.13	0.98	1.70	0.90	2.65	10%
F39T5/HO	1	120	39	0.33	0.99	1.70	0.90	2.31	10%
		277	39	0.15	0.97	1.70	0.90	2.31	10%

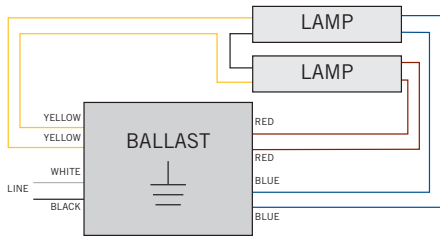


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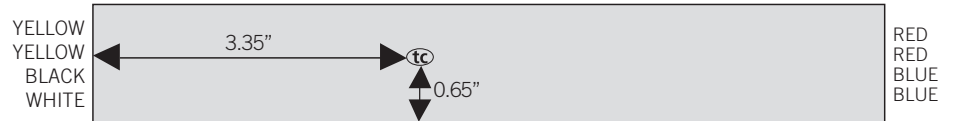
WIRING DIAGRAM

F2-12



FOR 1 LAMP OPERATIONS, CAP YELLOW LEADS

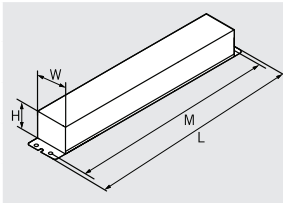
HOT SPOT LOCATION



Actual tc point is noted on each ballast label.

PHYSICAL SPECIFICATIONS

CASE DIMENSIONS



LENGTH	9.45"
WIDTH	1.35"
HEIGHT	1.06"
MOUNTING	8.96"
CASE STYLE	L30

STANDARD LEAD LENGTHS*

BLACK	24"
WHITE	24"
BLUE	28"
RED	28"
YELLOW	44"

Lead wires are 18 AWG 105 C/600V, solid copper.

CASE MATERIAL: Steel

*Consult Keystone for special lead length requirements.

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTEB-224HO-UV-PS-SL-CP	Carton Pack	40	Active

CATALOG NUMBER BREAKDOWN

KTEB-224HO-UV-PS-SL-DP

Keystone Technologies Electronic Ballast	2 Lamp	Wattage	High Output	Universal Voltage	Program Start	Slim Case Style	Packaging Style
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